

Healthy Women Statistics: A Resource for State Data on Women's Health



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**Centers for Disease Control and Prevention
National Center for Health Statistics**

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What is Healthy Women Statistics (HWS)?

- A user-friendly set of tables composed of State-level data on health and well-being.
- HWS was developed by NCHS, with support from the DHHS Office on Women's Health.
 - Data on total sex and men included.

Purpose

A resource to view previously published health data by specific population groups within a State.

- **mortality**
- **morbidity**
- **health risk factors**

Release format

- Electronic, interactive data tables
 - Many tables collapsed into one
 - Users can format tables
 - Tables released as soon as available
- These data tables are available on:
 - CD-ROM
 - The Web site at
www.cdc.gov/nchs/healthywomen.htm.

Health topics

- Most topics measure Healthy People 2010 objectives.
- Topics include:
 - All cause mortality (age 10+)
 - 41 specific causes of death
 - Mammography use
 - Tobacco use
 - Weight for height
 - Diabetes

Data sources

- **Current:**
 - 1997-1999 Mortality
 - 1996-2000 Behavioral Risk Factor Surveillance System (BRFSS)
- **Upcoming:**
 - 2001 BRFSS
 - 2000 Mortality
 - Youth Risk Behavior Surveillance System (YRBSS)
 - AIDS incidence

Demographic factors

All data is concurrently available by:

- **state**
- **sex**
- **race and Hispanic origin**
- **age**

Development considerations

- All estimates are 3-year averages.
 - Increases reliability for estimates with infrequent events/sample sizes
 - Decreases confidentiality issues
- Estimates with low precision are suppressed.

Precision criteria

Precision suppression based on relative standard error:

$$\text{RSE (\%)} = (\text{SE/estimate}) * 100$$

- **Mortality:** suppression of estimates with less than 20 deaths (~RSE>23%).
- **BRFSS:** suppression of estimates with RSE>30%.

Race data

Need 3 years of data with the new categories

- **Mortality: by state based on adoption of the new standard death certificate.**
- **BRFSS: Multiple race and separate Asian/Native Hawaiian & other Pacific Islander added in 2001**
- **Other data: as available**

Race data (cont'd)

Until all data is in new format,

- **Mortality**

- follow DVS lead

- **BRFSS**

- preferred race for multiple race respondents
 - combine new categories back to A/PI

Ethnicity data

- **Hispanic origin is currently available on all data tables.**
 - **Race for people of Hispanic origin is not presented now.**
- **Future releases will cross-tabulate race and Hispanic origin where possible.**

Responses to questions

#3 “Will all ongoing data sets...use the same race/ethnicity standards...?”

- **Will use the OMB standards once data is available for 3 years.**
- **Can do this only when the data system collects data appropriately.**

Responses to questions

#4: “Do you believe there is a significant problem of misclassification into racial and ethnic categories...?”

- **Known race/ethnicity misclassification problems in mortality data**
- **Not in our purview to rectify**

Responses to questions

#11: “Are racial and ethnic data routinely reported in ... publications and reports?”

- **A primary purpose of this project is to report data by subpopulations.**

Beyond 20/20™ software

- Data dissemination software developed to allow interactive presentation of data.
- Allows retrieval of data in multiple formats:
 - tables
 - maps
 - graphs (line, bar)

How to use the data

- The “reader” software is distributed:
 - on the CD-ROMs
 - on the Web site
- Information on how to use the software is available:
 - on the CD-ROM insert
 - on the Web site

Demonstration

- Open Beyond 20/20™
- Choose a table by
 - type of data, and
 - subject matter


Summaries

- **Summaries contain information useful to understand the data being presented.**
- **Any level of the table may have summary information.**
 - **table attribute is marked if a summary is available.**


Changing table views

- **Selecting data**
- **Switching table dimensions**
- **Nesting table dimensions**

Graphing

- Create a graph using the chart button. 
- Browse through a series of charts.
 - Select one of the headings in the title of the chart.
 - Use the arrow buttons to graph the previous or next item.

Mapping

- Create a map using the map button. 
- Browse through a series of maps.
 - Same procedure as in graphing.

http://www.cdc.gov/nchs

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What's New

- [Catalog of University Presentations, 2002-2003](#) (9/2002)
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- [Early Release of Selected Estimates Based on Data From the First Quarter of 2002 NHIS](#) (9/2002)

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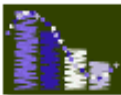
Division of Data Services

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Hyattsville, MD
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(301)458-4636


(6/2002)



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- **2000 Outpatient Department Summary, NHAMCS**
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- **Summary Health Statistics for Adults: NHIS, 1997**
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Tabulated State Data

Pretabulated Tables:











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Build Your Own Tables:

- [Healthy Women: State Trends in Health and Mortality](#)
- [Trends in Health and Aging](#)

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- [Sports Injuries for](#)

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State Health Statistics by Sex and Race Overview - Microsoft Internet Explorer provided by NCHS

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Overview

Welcome to the NCHS electronic data warehouse on minority and women's health. This site was developed by NCHS with support from the [Office of Women's Health](#). This site contains [tables](#) that describe the health of people in each State by sex, race, and age. Currently, [mortality tables](#) and [health behavior and risk factor tables](#) can be



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Technical support

For technical support with Beyond
20/20™ software, contact:

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